



**Network
Control
Center**

**STDN DAILY REPORT
FOR GMT DAYS
01,02 and 03 APRIL 2002**

Part I. Operations

01 APR.

A. SN Anomalies - None

B. ISS Anomalies - None.

C. GN Anomalies

1. SGS/GRACE Support 01/0846-0847Z

SGS lost telemetry to GSOC reason unknown. The AZ and EL were off by 6 degrees versus the predicted path of the S/C.
CDS ID # 30485

11M 0843-0854Z 1 Min Svc Loss

2. WGS/TRACE Support 01/0922-0932Z

WGS Lost connection with TRACE reason unknown.
CDS ID # 30486

TOTS-3 0922-0932Z 10 Mins 27 Secs Svc/Data Loss
Recoverable Unknown

3. SGS/ICESAT Support 01/1400-1430Z

No output signal from the X-Band ICESAT Bit sync #1
reason unknown. Troubleshooting in progress.
CDS ID # 30487

11M 1400-1430Z 30 Mins Svc Loss

4. AGS/EO-1 Support

01/0821-0833Z

No Command capability due to operator error. The operator failed to switch the 782 PSK subcarrier generator to divide by 8. CDS ID #30490

11M 0821-0833Z 12 Mins Svc Loss

02 APR.

A. SN Anomalies:

1. STGT/FUSE Support

02/2305-2306Z

POCC reported no socket connection at AOS. NCC TM reset socket connection to restore the service.
TTR # 24280

TDS SSA2-R 2305-2325Z 3Mins Svc loss 1 Min 33 Secs
Data loss Recoverable

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/GRACE-2 Support

02/ 0821-0829Z

The antenna unable to track the spacecraft due to a bad ephemeris load. CDS ID # 30491

11M 0821-0833Z 50 Secs Svc Loss

03 APR.

A. SN Anomalies:

1. STGT/FUSE Support

03/0100-0101Z

POCC reported no socket connection at AOS. NCC TM reset the socket connection to restore the service.
TTR # 24281

TDS SSA2-R 0100-0120Z 3 Mins Svc Loss

2. STGT/TRMM Support

03/0400-0413Z

TRMM MOCC reported the spacecraft recorder overflowed which resulted in a data loss. TTR # 24282

TDS SSA1-R 0400-0413Z 5 Mins 11 Secs Data loss
Non-Recoverable

3. WSC/ MULTIPLE Supports

03/0254-0255Z

The carrier reported hits on T3 line between Las Cruces and EL Paso. The following events were effected.
TTR # 24283

TDE TRMM SSA1-R 0243-0303Z 8 Mins 12 Secs
Svc/Data Loss Recoverable

TDS FUSE SSA2-R 0250-0310Z 1 Mins Svc/Data Loss
Recoverable

TDW ERBS MAR-2 0250-0311Z 1 Mins Svc/Data Loss
Recoverable

B. ISS Anomalies - None.

C. GN Anomalies

1. SGS/QUIKSCAT Support

03/1601-1631Z

The local carrier Telenor reported bad weather in the area, due to ice buildup on one of the antennas. CDS ID # 30498

11M 1629-1643Z 2 Mins Svc Loss

Part II. NCCDS Anomalies (OE Report) - None.

Part III. Scheduled Activities - None.

Part IV Forecast Changes:

- | | |
|--------------------------------------|-----------------------|
| 1.) A1874LS (DELATA/AQUA)
0954Z | NET 25 APR.,2002 T-0= |
| 2.) B0218LS (DELTA/CONTOUR)
0657Z | 182 01 JUL.,2002 T-0= |